

COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

ABSTRACT

The combination of narrowband applications with broadband transport may be enabled with a tri-level nodal system in which a narrowband node (e.g., a telecommunications node) may provide switching intelligence to the switching fabric of multiple broadband nodes (e.g., media gateways).
5 The switching intelligence is provided via an intermediate node (e.g., media logic) that emulates a switch interface for the narrowband node and translates circuit-based addresses/routing instructions to packet-based
addresses/routing instructions. This translation equates to
10 a mapping of address(es) in a first address space to address(es) in a second address space in order to utilize the address(es) of the second address space for propagating communications on a broadband transport mechanism.